

For Hydro-Gear Parts Call K&T 606-678-9623 or 606-561-4983



PW SERIES CROSS REFERENCE MATRIX

REFERENCE #	MODEL #	PUMP SHAFT KIT #1	HOUSING KIT #15	ENDCAP KIT #25	BYPASS VALVE KIT #50	CHECK VALVE RH KIT #42A	CHECK VALVE LH KIT #42B	TRUNNION ARM	CHARGE PUMP KIT #40	CHARGE RELIEF KIT #44	INPUT ROTATION	RTN KIT #10
BDP-21L-100	PW-3DNN-KY1X-XXXX	70580	71060	2510066	2513030	2510050	2510050	LH	2510071	70403	CW	
BDP-21L-101		70580	71060	71043	2513031	71043	71043	LH	2510071	70403	CW	
Supercede With	PW-3DAA-KY2X-XXXX	70580	71060	2510066	2513031	70741	70741	LH	2510071	70403	CW	
BDP-21L-102	PW-1DQQ-KY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	LH	2510071	70403	CW	
BDP-21L-103	PW-1DPP-KY1X-XXXX	70581	71060	2510066	2513030	2510062	2510062	LH	2510071	70403	CW	
BDP-21L-104	PW-3DQQ-KY1X-XXXX	70580	71060	2510066	2513030	2510027	2510027	LH	2510071	70403	CW	
BDP-21L-105		70581	71060	71044	2513030	71044	71044	LH	2510071	70402	CW	
Supercede With	PW-1DCC-EY1X-XXXX	70581	71060	2510066	2513030	70743	70743	LH	2510071	70402	CW	
BDP-21L-106	PW-2DQQ-FY1X-XXXX	70578	71060	2510066	2513030	2510027	2510027	LH	2510080	70402	CW	
BDP-21L-112	PW-1DBC-KY1X-XXXX	70581	71060	2510066	2513030	70743	70743	LH	2510071	70403	CW	
BDP-21L-114	PW-1DCC-LB1X-XXXX	70581	71060	2510066	2513030	70743	70743	LH	70470	70402	CW	70896
BDP-21L-200		70581	71060	71043	2513031	71043	71043	RH	2510071	70403	CW	
Supercede With	PW-1AAA-KY2X-XXXX	70581	71060	2510066	2513031	70741	70741	RH	2510071	70403	CW	
BDP-21L-201		70580	71060	71043	2513031	71043	71043	RH	2510071	70403	CW	
Supercede With	PW-3AAA-KY2X-XXXX	70580	71060	2510066	2513031	70741	70741	RH	2510071	70403	CW	
BDP-21L-202	PW-1AQQ-KY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	RH	2510071	70403	CW	
BDP-21L-203	PW-1APP-KY1X-XXXX	70581	71060	2510066	2513030	2510062	2510062	RH	2510071	70403	CW	
BDP-21L-204	PW-2AQQ-FY1X-XXXX	70578	71060	2510066	2513030	2510027	2510027	RH	2510080	70402	CW	
BDP-21L-209	PW-1ABC-KY1X-XXXX	70581	71060	2510066	2513030	70742	70743	RH	2510071	70403	CW	
BDP-21L-212	PW-1ACC-EY1X-XXXX	70581	71060	2510066	2513030	70743	70743	RH	2510071	70402	CW	
BDP-21L-213	PW-1ACC-EG1X-XXXX	70581	71060	2510066	2513030	70743	70743	RH	2510071	70402	CW	70872
BDP-21L-300	PW-3KNN-KY1X-XXXX	70580	71060	2510066	2513030	2510050	2510050	LH	2510071	70403	CCW	
BDP-21L-301		70580	71060	71043	2513031	71043	71043	LH	2510071	70403	CCW	
Supercede With	PW-3KAA-KY2X-XXXX	70580	71060	2510066	2513031	70741	70741	LH	2510071	70403	CCW	
BDP-21L-302	PW-ZKRR-FY1X-XXXX	70647	71060	2510066	2513030	2510034	2510034	LH	2510080	70402	CCW	
BDP-21L-303	PW-5KQQ-FY1X-XXXX	2510091	71060	2510066	2513030	2510027	2510027	LH	2510080	70402	CCW	
BDP-21L-304	PW-1KQQ-EY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	LH	2510071	70402	CCW	
BDP-21L-305	PW-1KQQ-LY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	LH	70470	70402	CCW	
BDP-21L-306	PW-1KRR-MY1X-X1XX	70581	71060	70469	2513030	2510034	2510034	LH	70470	70403	CCW	
BDP-21L-307	PW-3KQQ-KY1X-XXXX	70580	71060	2510066	2513030	2510027	2510027	LH	2510071	70403	CCW	
BDP-21L-308		70581	71060	71045	2513030	71045	71045	LH	2510071	70402	CCW	
Supercede With	PW-1KQA-EY1X-XXXX	70581	71060	2510066	2513030	2510027	70741	LH	2510071	70402	CCW	
BDP-21L-309	PW-2KQQ-FY1X-XXXX	70578	71060	2510066	2513030	2510027	2510027	LH	2510080	70402	CCW	
BDP-21L-313	PW-1KBA-EY1X-XXXX	70581	71060	2510066	2513030	70742	70741	LH	2510071	70402	CCW	

SERVICE DRAWING - PW (21 cc)

P 2 of 12

PART NUMBER:

70378

REV:

P24

PW SERIES CROSS REFERENCE MATRIX

REFERENCE #	MODEL #	PUMP SHAFT KIT #1	HOUSING KIT #15	ENDCAP KIT #25	BYPASS VALVE KIT #50	CHECK VALVE RH KIT #42A	CHECK VALVE LH KIT #42B	TRUNNION ARM	CHARGE PUMP KIT #40	CHARGE RELIEF KIT #44	INPUT ROTATION	RTN KIT #10
BDP-21L-400	PW-ZGRR-FY1X-XXXX	70647	71060	2510066	2513030	2510034	2510034	RH	2510080	70402	CCW	
BDP-21L-401	PW-5GQQ-FY1X-XXXX	2510091	71060	2510066	2513030	2510027	2510027	RH	2510080	70402	CCW	
BDP-21L-402	PW-1GQQ-EY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	RH	2510071	70402	CCW	
BDP-21L-403	PW-1GQQ-LY1X-XXXX	70581	71060	2510066	2513030	2510027	2510027	RH	70470	70402	CCW	
BDP-21L-404	PW-1GRR-MY1X-X1XX	70581	71060	70469	2513030	2510034	2510034	RH	70470	70403	CCW	
BDP-21L-405		70581	71060	71046	2513030	71046	71046	RH	2510071	70402	CCW	
Supercede With	PW-1GAQ-EY1X-XXXX	70581	71060	2510066	2513030	70741	2510027	RH	2510071	70402	CCW	
BDP-21L-406	PW-2GQQ-FY1X-XXXX	70578	71060	2510066	2513030	2510027	2510027	RH	2510080	70402	CCW	
BDP-21L-408		70581	71060	71047	2513030	71047	71047	RH	2510080	70402	CCW	
Supercede With	PW-1LQC-EY1X-XXXX	70581	71060	70925	2513030	2510027	70743	RH	2510080	70402	CCW	
BDP-21L-409		70581	71060	71047	2513030	71047	71047	RH	2510071	70402	CCW	
Supercede With	PW-1LCC-EY1X-XXXX	70581	71060	70925	2513030	70743	2510027	RH	2510071	70402	CCW	
BDP-21L-412	PW-1GAB-EY1X-XXXX	70581	71060	2510066	2513030	70741	70742	RH	2510071	70402	CCW	
BDP-21L-415	PW-2GCC-FE1X-XXXX	70578	71060	2510066	2513030	70743	70743	RH	2510080	70402	CCW	70871
BDP-21L-418	PW-1LCC-EY1X-XXXX	70581	71060	70925	2513030	70743	70743	RH	2510071	70402	CCW	
BDP-21L-420	PW-1GCC-EY1X-XXXX	70581	71060	2510066	2513030	70743	70743	RH	2510071	70402	CCW	
BDP-21L-600		70581	71060	71048	2513031	71048	71048	LH	70472	70471	CW	
Supercede With	PW-1DAA-JY2X-XXXX	70581	71060	2510069	2513031	70741	70741	LH	70472	70471	CW	
BDP-21L-601	PW-1DQQ-YY1X-XXXX	70581	71060	2510069	2513030	2510027	2510027	LH	2510074	2510061	CW	
BDP-21L-602	PW-1DQQ-PY1X-XXXX	70581	71060	2510069	2513030	2510027	2510027	LH	70387	2510081	CW	
BDP-21L-604		70581	71060	71048	2513031	71048	71048	LH	70387	2510081	CW	
Supercede With	PW-1DCC-PY2X-XXXX	70581	71060	2510069	2513031	70743	70743	LH	70387	2510081	CW	
BDP-21L-605	PW-1DCC-JB1X-XXXX	70581	71060	2510069	2513030	70743	70743	LH	70472	70471	CW	70869
BDP-21L-606	PW-1DCC-PY1X-XXXX	70581	71060	2510069	2513030	70743	70743	LH	70472	70471	CW	
BDP-21L-700	PW-1APP-YY1X-XXXX	70581	71060	2510069	2513030	2510062	2510062	RH	2510074	2510061	CW	
BDP-21L-701	PW-1AQQ-JY1X-XXXX	70581	71060	2510069	2513030	2510027	2510027	RH	70472	70471	CW	
BDP-21L-800	PW-1KQQ-JY1X-XXXX	70581	71060	2510069	2513030	2510027	2510027	LH	70472	70471	CCW	
BDP-21L-801		70581	71060	71049	2513030	71049	71049	LH	70927	70926	CCW	
Supercede With	PW-1KQA-QY1X-XXXX	70581	71060	2510069	2513030	2510027	70741	LH	70927	70926	CCW	
BDP-21L-803	PW-1KCC-JC1X-X2XX	70581	71060	2510069	2513030	70743	70743	LH	70472	70471	CCW	70870
BDP-21L-900	PW-1GNQ-ZY1X-XXXX	70581	71060	2510069	2513030	2510050	2510027	RH	2510075	2510061	CCW	
BDP-21L-901		70581	71060	71049	2513030	71049	71049	RH	2510075	2510061	CCW	
Supercede With	PW-1GAA-ZY1X-XXXX	70581	71060	2510069	2513030	70741	70741	RH	2510075	2510061	CCW	
BDP-21L-902		70581	71060	71049	2513030	71049	71049	RH	70387	2510081	CCW	
Supercede With	PW-1GAA-PY1X-XXXX	70581	71060	2510069	2513030	70741	70741	RH	70387	2510081	CCW	
BDP-21L-903	PW-1GQQ-JY1X-X2XX	70581	71060	2510069	2513030	2510027	2510027	RH	70472	70471	CCW	
BDP-21L-904	PW-1GNP-ZY1X-XXXX	70581	71060	2510069	2513030	2510050	2510062	RH	2510075	2510061	CCW	

SERVICE DRAWING - PW (21 cc)

P 3 of 12

PART NUMBER:

70378

REV:

P24

PW SERIES Item # Listing

ITEM #	PART #	DESCRIPTION
3	2000038	RETAINING RING
4	2000023	SPACER
5	2000032	SHAFT BALL BEARING
6	51092	LIP SEAL 17 X 47 X 8 PTCN1
12	70739	TRUNNION SEAL KIT
14	2000015	SLOT GUIDE
15	71060	HOUSING KIT
17	50552	THRUST BALL BEARING ASSEMBLY
19	2000024	BLOCK THRUST WASHER
20	2000025	BLOCK SPRING
26	50641	PIN
28	50381	O-RING
29	51764	VALVE PLATE
31	50203	VARIABLE SWASHPLATE
38	70082	CYLINDER BLOCK KIT
45	2510082	AUX RELIEF VALVE KIT
49	2510020	AUX BYPASS/CHECK KIT
54	2510090	AUXILIARY FILTER KIT
58	71059	KIT, HSG BOLT
69	50408	PIN
85	2510073	OVERHAUL SEAL KIT
168	51359	CONNECTOR, -6 -4 37 DEGREE SAE STR THD

MODEL NUMBER:
CHARACTER #:

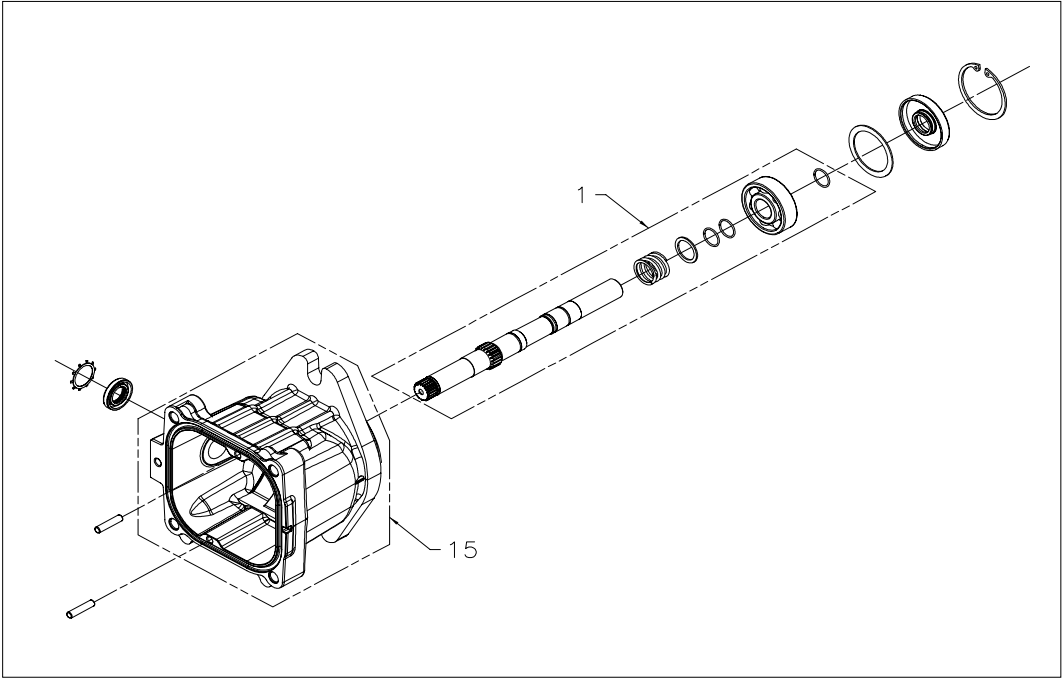
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1	2	-	3	4	5	6	-	7	8	9	10	-	11	12	13	14

CHARACTER #'S	PAGE #
1	GENERIC PARTS
2	GENERIC PARTS
3	INPUT SHAFT AND HOUSING KITS
4	INPUT ROTATION
5	SHOCK VALVE KITS, "A" SIDE
6	SHOCK VALVE KITS, "B" SIDE
7	END CAP AND CHARGE PUMP KITS
8	TRUNNION ARMS AND RETURN KITS
9	BYPASS VALVE KITS
10	FAN KITS
11	TORQUE BRACKETS
12	SPECIAL INFORMATION
13	SPECIAL INFORMATION
14	SPECIAL INFORMATION

PW SERIES Item # Listing

INPUT SHAFT AND HOUSING KITS				
CHARACTER 3	ITEM #	PART #	DESCRIPTION	QTY
C	1	71022	KIT, SHAFT (13T 16/32 SPLINED)	1
	15	70528	KIT, HOUSING	1
D	1	71284	KIT, AXLE (7/8" KEYED)	1
	15	70528	KIT, HOUSING	1
P	1	70754	KIT, INPUT SHAFT (7/8" KEYED, PT 13-32 SPLINE)	1
	15	70528	KIT, HOUSING	1
T	1	70753	KIT, INPUT SHAFT (13T 16/32, 9T 16/32 SPLINE)	1
	15	70528	KIT, HOUSING	1
U	1	70605	KIT, INPUT SHAFT (13T 16/32 SPLINE)	1
	15	70528	KIT, HOUSING	1
V	1	70607	KIT, INPUT SHAFT (20T 32/64 TO 20T 32/64, CHG AUX)	1
	15	70533	KIT, HOUSING	1
W	1	71021	KIT, INPUT SHAFT (20T 32/64 TO 9T 32/64, A-PAD)	1
	15	70533	KIT, HOUSING	1
Y	1	71020	KIT, INPUT SHAFT (20T 32/64 TO 20/40, A-PAD)	1
	15	70533	KIT, HOUSING	1
Z	1	70647	KIT, PUMP SHAFT (17MM KEYED THRU TO 15T 32/64 SPLINE)	1
	15	71060	KIT, HOUSING	1
1	1	70581	KIT, INPUT SHAFT (17MM KEYED)	1
	15	71060	KIT, HOUSING	1
2	1	70578	KIT, INPUT SHAFT (17MM KEYED THRU)	1
	15	71060	KIT, HOUSING	1
3	1	70580	KIT, INPUT SHAFT (19T 32/64 SPLINE)	1
	15	71060	KIT, HOUSING	1
4	1	71019	KIT, INPUT SHAFT (17MM KEYED TAPERED)	1
	15	71060	KIT, HOUSING	1
5	1	2510041	KIT, INPUT SHAFT (17MM KEYED TAPERED, THRU)	1
	15	71060	KIT, HOUSING	1
6	1	70606	KIT, INPUT SHAFT (7/8" TAPERED KEYED, 20T 32/64 SPLINE)	1
	15	70528	KIT, HOUSING	1
7	1	70713	KIT, INPUT SHAFT (17MM KEYED TO 9T 20/40 AA-PAD)	1
	15	71060	KIT, HOUSING	1

MODEL NUMBER: P W - - - - -
CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14

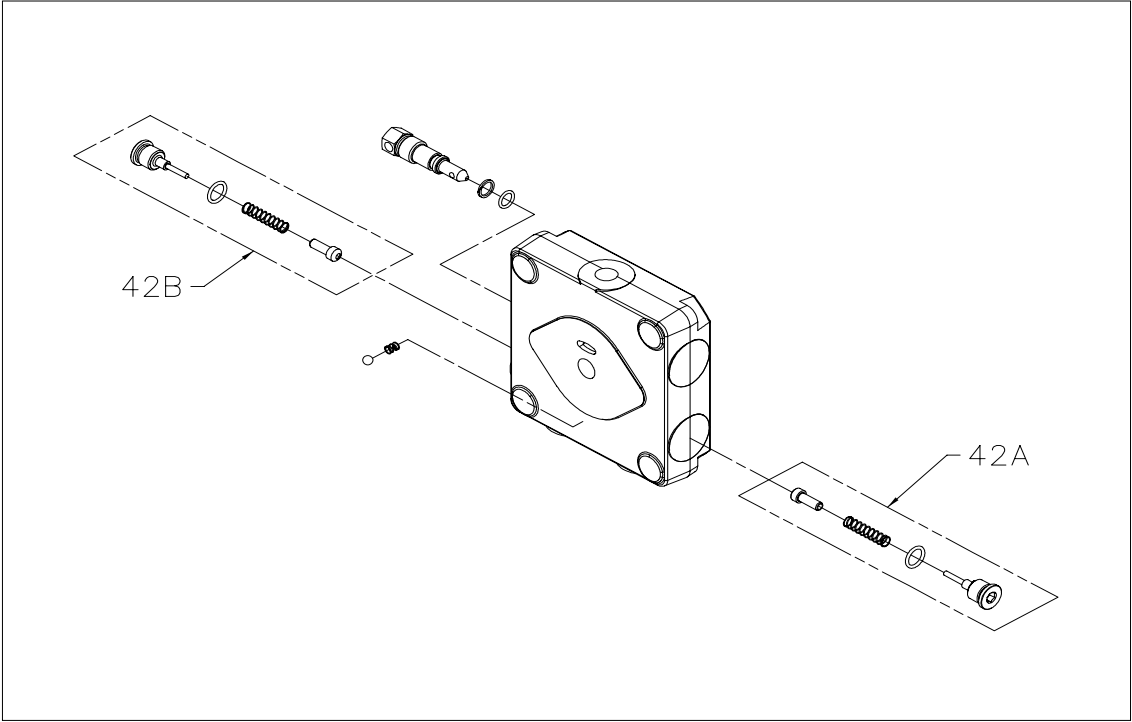


PW SERIES Item # Listing

SHOCK VALVE KITS, "A" SIDE				
CHARACTER S	ITEM #	PART #	DESCRIPTION	QTY
42A	A	70741	KIT, SHOCK VALVE (200 BAR, BLANK ORIFICE)	1
	B	70742	KIT, SHOCK VALVE (200 BAR, .024 ORIFICE)	1
	C	70743	KIT, SHOCK VALVE (200 BAR, .031 ORIFICE)	1
	D	70744	KIT, SHOCK VALVE (200 BAR, .044 ORIFICE)	1
	E	70836	KIT, SHOCK VALVE (160 BAR, BLANK ORIFICE)	1
	F	70837	KIT, SHOCK VALVE (160 BAR, .024 ORIFICE)	1
	G	70838	KIT, SHOCK VALVE (160 BAR, .031 ORIFICE)	1
	H	70839	KIT, SHOCK VALVE (160 BAR, .044 ORIFICE)	1
	J	70840	KIT, SHOCK VALVE (120 BAR, BLANK ORIFICE)	1
	K	70841	KIT, SHOCK VALVE (120 BAR, .024 ORIFICE)	1
	L	70842	KIT, SHOCK VALVE (120 BAR, .031 ORIFICE)	1
	M	70843	KIT, SHOCK VALVE (120 BAR, .044 ORIFICE)	1
	N	2510050	KIT, CHECK VALVE (BLANK ORIFICE)	1
	P	2510062	KIT, CHECK VALVE (.024 ORIFICE)	1
	Q	2510034	KIT, CHECK VALVE (.031 ORIFICE)	1
	R	2510027	KIT, CHECK VALVE (.044 ORIFICE)	1

SHOCK VALVE KITS, "B" SIDE				
CHARACTER S	ITEM #	PART #	DESCRIPTION	QTY
42B	A	70741	KIT, SHOCK VALVE (200 BAR, BLANK ORIFICE)	1
	B	70742	KIT, SHOCK VALVE (200 BAR, .024 ORIFICE)	1
	C	70743	KIT, SHOCK VALVE (200 BAR, .031 ORIFICE)	1
	D	70744	KIT, SHOCK VALVE (200 BAR, .044 ORIFICE)	1
	E	70836	KIT, SHOCK VALVE (160 BAR, BLANK ORIFICE)	1
	F	70837	KIT, SHOCK VALVE (160 BAR, .024 ORIFICE)	1
	G	70838	KIT, SHOCK VALVE (160 BAR, .031 ORIFICE)	1
	H	70839	KIT, SHOCK VALVE (160 BAR, .044 ORIFICE)	1
	J	70840	KIT, SHOCK VALVE (120 BAR, BLANK ORIFICE)	1
	K	70841	KIT, SHOCK VALVE (120 BAR, .024 ORIFICE)	1
	L	70842	KIT, SHOCK VALVE (120 BAR, .031 ORIFICE)	1
	M	70843	KIT, SHOCK VALVE (120 BAR, .044 ORIFICE)	1
	N	2510050	KIT, CHECK VALVE (BLANK ORIFICE)	1
	P	2510062	KIT, CHECK VALVE (.024 ORIFICE)	1
	Q	2510034	KIT, CHECK VALVE (.031 ORIFICE)	1
	R	2510027	KIT, CHECK VALVE (.044 ORIFICE)	1

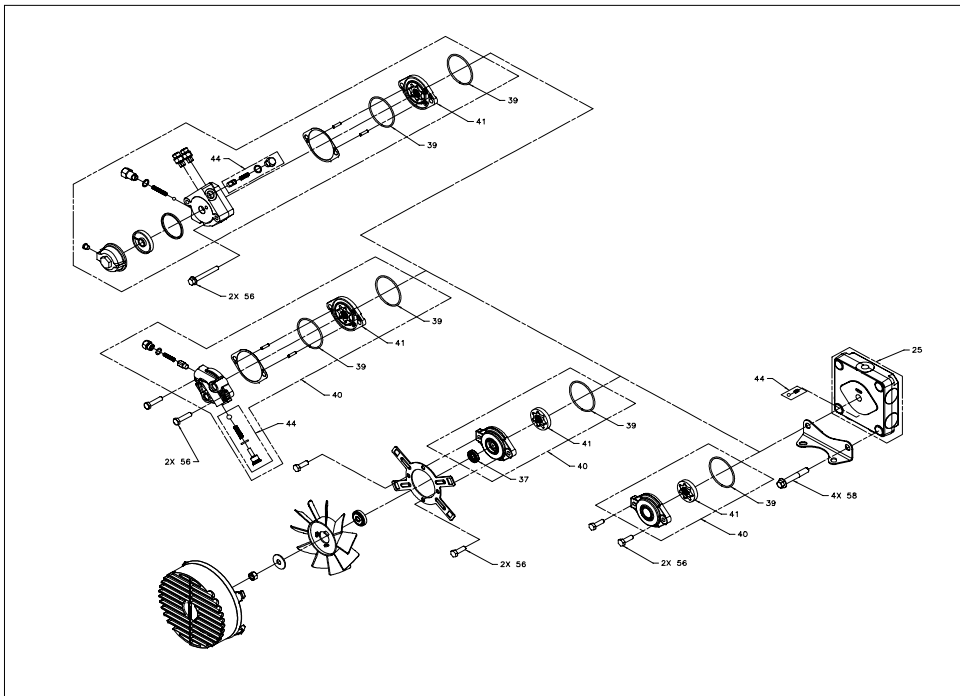
MODEL NUMBER: P W - - - - -
CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14



PW SERIES Item # Listing

SHOCK VALVE KITS, "A" SIDE					
CHARACTER 7	CHARACTER 4	CHARACTER 12	ITEM #	PART #	DESCRIPTION
E	A THRU D, G THRU K	1	25	TBD	TBD
			39	51016	R-RING -144 (STD CHG)
			40	2510071	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	2510066	KIT, END CAP
			39	51016	R-RING -144 (STD CHG)
			40	2510071	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
	E, F, L, OR M	X	56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	70925	KIT, END CAP
			39	51016	R-RING -144 (STD CHG)
			40	2510071	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	2510066	KIT, END CAP
			39	51016	R-RING -144 (STD CHG)
			40	2510071	KIT, CHARGE PUMP
G	A THRU D, G THRU K	1	41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	2510066	KIT, END CAP
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM
			39	51016	R-RING -144 (STD CHG)
			40	70924	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
	E, F, L, OR M	X	25	70925	KIT, END CAP
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM
			39	51016	R-RING -144 (STD CHG)
			40	70924	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	2510066	KIT, END CAP
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM
			39	51016	R-RING -144 (STD CHG)
			40	70924	KIT, CHARGE PUMP
	T, U, V OR W		41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM
			25	2510066	KIT, END CAP
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM
			39	51016	R-RING -144 (STD CHG)
			40	70924	KIT, CHARGE PUMP
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV
			44	70402	KIT, CHARGE RELIEF
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.
			58	51457	HEX SCREW, FH M10 X 65MM

MODEL NUMBER: P W - - -
CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14



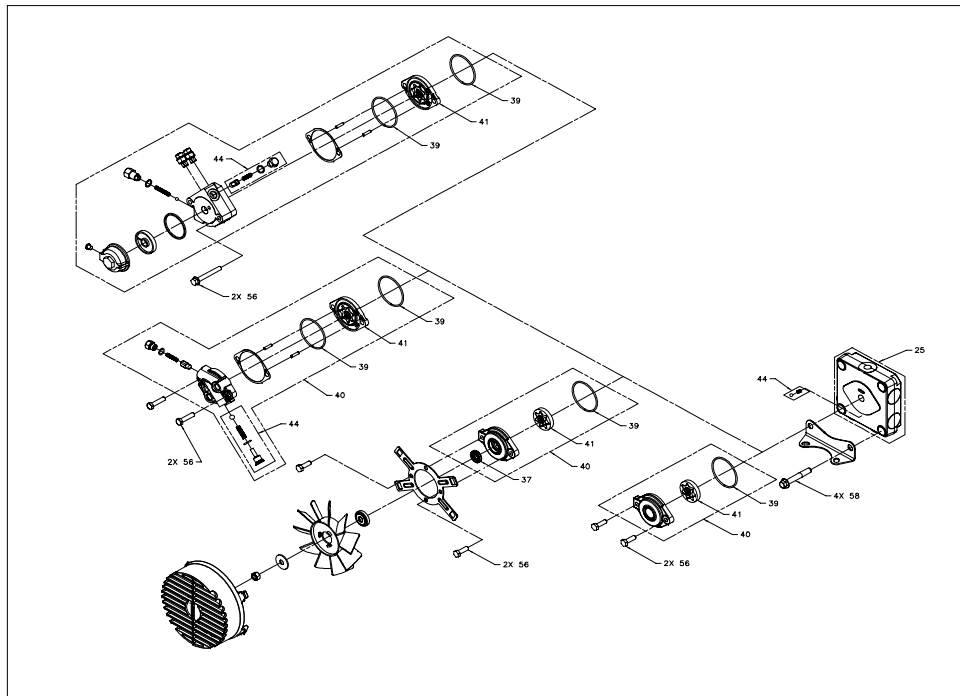
PW SERIES Item # Listing

				SHOCK VALVE KITS, "A" SIDE		
CHARACTER 7	CHARACTER 4	CHARACTER 12	ITEM #	PART #	DESCRIPTION	QTY
K	A THRU D, G THRU K	1	25	TBD	TBD	1
			39	51016	R-RING -144 (STD CHG)	1
			40	2510071	KIT, CHARGE PUMP	1
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV	1
			44	70403	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
		X	58	51457	HEX SCREW, FH M10 X 65MM	4
			25	2510066	KIT, END CAP	1
			39	51016	R-RING -144 (STD CHG)	1
			40	2510071	KIT, CHARGE PUMP	1
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV	1
			44	70403	KIT, CHARGE RELIEF	1
	E, F, L, OR M	X	56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
			25	70925	KIT, END CAP	1
			39	51016	R-RING -144 (STD CHG)	1
			40	2510071	KIT, CHARGE PUMP	1
			41	50406	GEROTOR ASSEMBLY, .19 CI/REV	1
F	T, U, V OR W	X	44	70403	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
	A THRU D, G THRU K	1	25	TBD	TBD	1
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM	1
			39	51016	R-RING -144 (STD CHG)	1
	E, F, L, OR M	X	40	2510080	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .13 CI/REV	1
			44	70402	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
			25	2510066	KIT, END CAP	1
			37	51017	SEAL, LIP .5 X 1.0 X .25 PTM	1
			39	51016	R-RING -144 (STD CHG)	1
			40	2510080	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .13 CI/REV	1
			44	70402	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4

MODEL NUMBER:

P	W	-				-				-						
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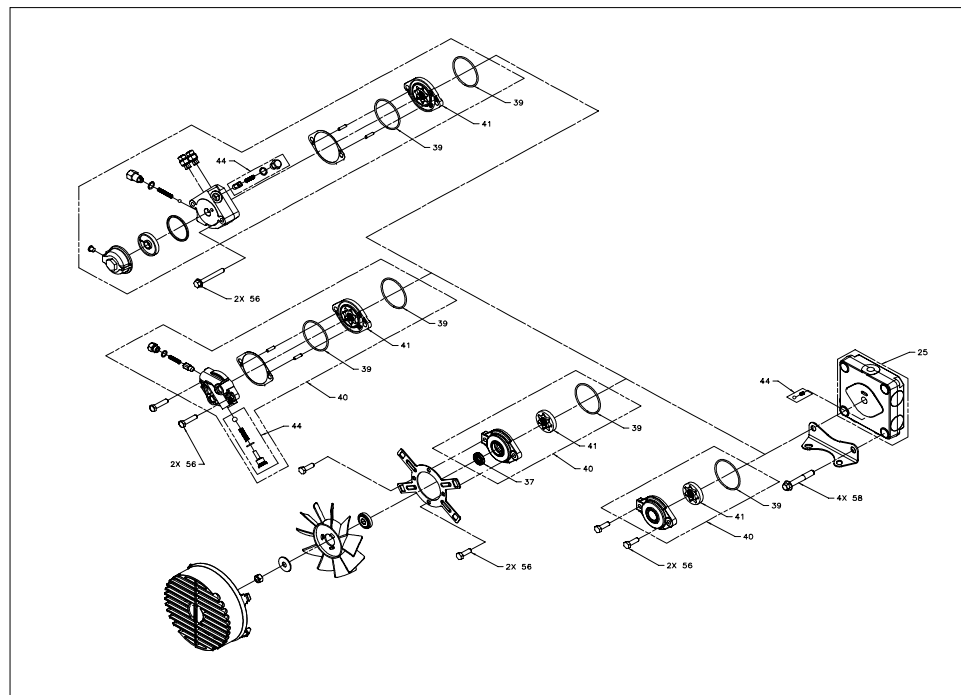
CHARACTER #:



PW SERIES Item # Listing

				SHOCK VALVE KITS, "A" SIDE		
CHARACTER 7	CHARACTER 4	CHARACTER 12	ITEM #	PART #	DESCRIPTION	QTY
L	A THRU D, G THRU K	1	25	TBD	TBD	1
			39	51016	R-RING -144 (STD CHG)	1
			40	70470	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .19 C/REV	1
			44	70402	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
		X	58	51457	HEX SCREW, FH M10 X 65MM	4
			25	2510066	KIT, END CAP	1
			39	51016	R-RING -144 (STD CHG)	1
			40	70470	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .19 C/REV	1
			44	70402	KIT, CHARGE RELIEF	1
	E, F, L, OR M	X	56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
			25	70925	KIT, END CAP	1
			39	51016	R-RING -144 (STD CHG)	1
			40	70470	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .19 C/REV	1
M	A THRU D, G THRU K	1	44	70403	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
		X	25	2510066	KIT, END CAP	1
			39	51016	R-RING -144 (STD CHG)	1
			40	70470	KIT, CHARGE PUMP	1
	E, F, L, OR M	X	41	50656	GEROTOR ASSEMBLY, .13 C/REV	1
			44	70403	KIT, CHARGE RELIEF	1
			56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
		1	25	TBD	TBD	1
			37	51017	SEAL, LIP .5 X1.0 X.25 PTM	1
N	A THRU D, G THRU K	1	39	51016	R-RING -144 (STD CHG)	1
			40	2510080	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .13 C/REV	1
			44	70403	KIT, CHARGE RELIEF	1
		X	56	9007200-3116	SCREW, 5/16-18 X 1 LG.	2
			58	51457	HEX SCREW, FH M10 X 65MM	4
	E, F, L, OR M	X	25	2510066	KIT, END CAP	1
			37	51017	SEAL, LIP .5 X1.0 X.25 PTM	1
			39	51016	R-RING -144 (STD CHG)	1
			40	2510080	KIT, CHARGE PUMP	1
			41	50656	GEROTOR ASSEMBLY, .13 C/REV	1
			44	70403	KIT, CHARGE RELIEF	1

MODEL NUMBER: P W - - - -
CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14



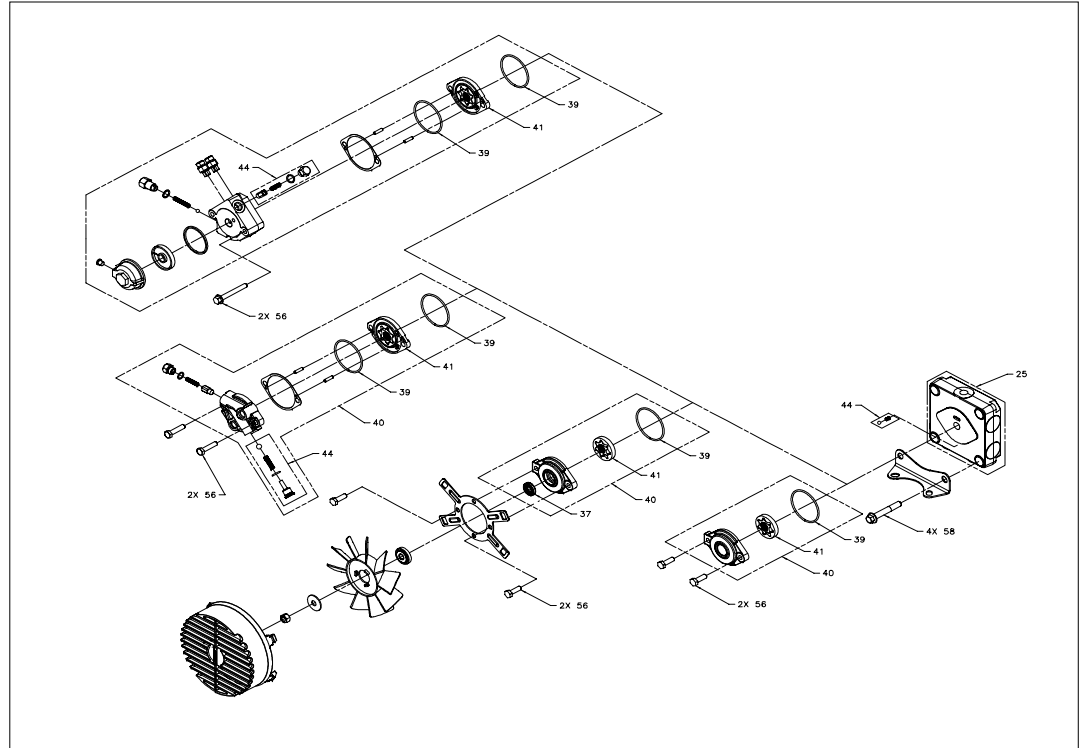
PW SERIES Item # Listing

SHOCK VALVE KITS, "A" SIDE			
CHARACTER 7	ITEM #	PART #	DESCRIPTION
J	25	2510069	KIT, END CAP
	39	9004100-1430	O-RING
	40	70472	KIT, CHARGE PUMP
	41	50761	AUX GEROTOR AND HOUSING ASSEMBLY
	44	70471	KIT, CHARGE RELIEF
	56	51055	FH SCREW 5/16-18 X 2.5 LG.
P	58	51457	HEX SCREW, FH M10 X 65MM
	25	2510069	KIT, END CAP
	39	9004100-1430	O-RING
	40	70387	KIT, CHARGE PUMP
	41	50761	AUX GEROTOR AND HOUSING ASSEMBLY
	44	70471	KIT, CHARGE RELIEF
Q	56	51055	FH SCREW 5/16-18 X 2.5 LG.
	58	51457	HEX SCREW, FH M10 X 65MM
	25	2510069	KIT, END CAP
	39	9004100-1430	O-RING
	40	70927	KIT, CHARGE PUMP
	41	50761	AUX GEROTOR AND HOUSING ASSEMBLY
Y	44	70926	KIT, CHARGE RELIEF
	56	51055	FH SCREW 5/16-18 X 2.5 LG.
	58	51457	HEX SCREW, FH M10 X 65MM
	25	2510069	KIT, END CAP
	39	9004100-1430	O-RING
	40	2510074	KIT, CHARGE PUMP (SPLINED, CW)
Z	41	50761	AUX GEROTOR AND HOUSING ASSEMBLY
	44	2510061	KIT, CHARGE RELIEF
	56	9007200-3123	HEX SCREW, 5/16-18 X 2.5 LG.
	58	51457	HEX SCREW, FH M10 X 65MM
	25	70529	KIT, END CAP
	39	51016	R-RING -144 (STD CHG)
1	58	51826	BOLT, HEX FLANGE M10 X 1.5 X 90
	80	9004800-2506	PIN, HEADLESS
	25	70529	KIT, END CAP
	39	51016	R-RING -144 (STD CHG)
2	58	51826	BOLT, HEX FLANGE M10 X 1.5 X 90
	80	9004800-2506	PIN, HEADLESS
	25	70529	KIT, END CAP
	39	51016	R-RING -144 (STD CHG)
3	58	51826	BOLT, HEX FLANGE M10 X 1.5 X 90
	80	9004800-2506	PIN, HEADLESS
	25	70529	KIT, END CAP
	39	51016	R-RING -144 (STD CHG)
4	58	51826	BOLT, HEX FLANGE M10 X 1.5 X 90
	80	9004800-2506	PIN, HEADLESS

MODEL NUMBER:

P	W	-				-				-						
1	2	-	3	4	5	6	-	7	8	9	10	-	11	12	13	14

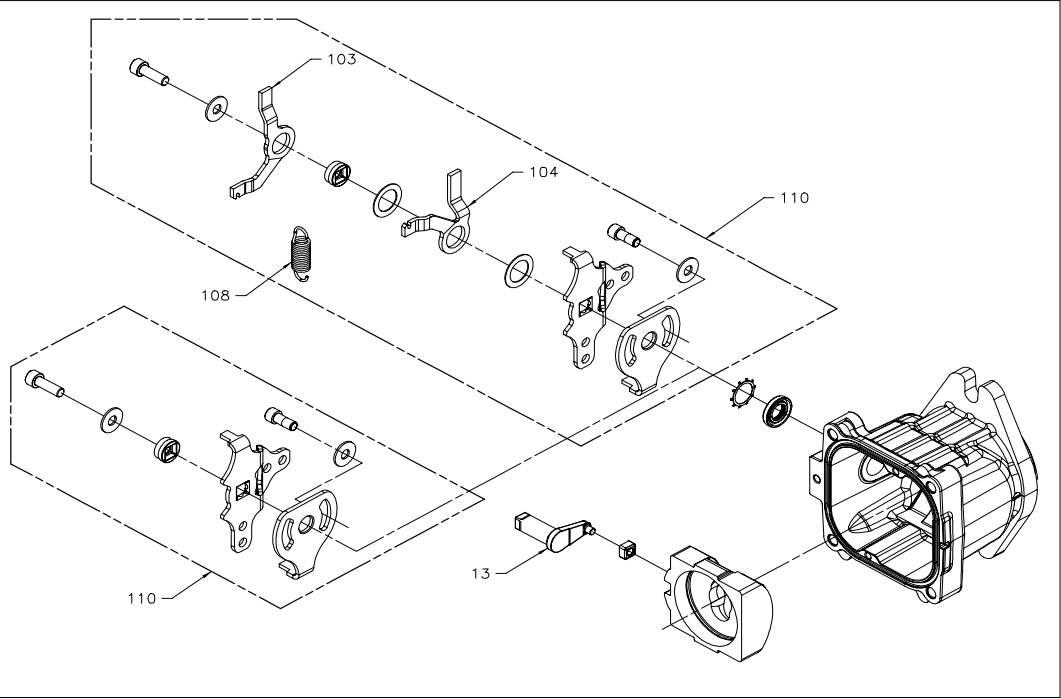
CHARACTER #:



PW SERIES Item # Listing

TRUNNION ARMS AND RETURN KITS				
CHARACTER #	ITEM #	COMPONENT #	DESCRIPTION	QTY
A, B	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51393	ARM, RTN SCISSOR, OUTER	1
	104	51392	ARM, RTN SCISSOR, INNER	1
	108	51399	SPRING, EXTENSION (STD)	1
	110	70869	KIT, RETURN	1
C, D	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51393	ARM, RTN SCISSOR, OUTER	1
	104	51722	ARM, CW RTN SCISSOR, INNER	1
	108	51399	SPRING, EXTENSION (STD)	1
	110	70870	KIT, RETURN	1
E, F	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51723	ARM, CCW RTN SCISSOR, OUTER	1
	104	51392	AR, RTN SCISSOR, INNER	1
	108	51399	SPRING, EXTENSION (STD)	1
	110	70871	KIT, RETURN	1
G, H	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51393	ARM, RTN SCISSOR, OUTER	1
	104	51392	ARM, RTN SCISSOR, INNER	1
	108	51605	SPRING, EXTENSION (HEAVY)	1
	110	70872	KIT, RETURN	1
J, K	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51393	ARM, RTN SCISSOR, OUTER	1
	104	51722	ARM, CW RTN SCISSOR, INNER	1
	108	51605	SPRING, EXTENSION (HEAVY)	1
	110	70873	KIT, RETURN	1
L, M	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51723	ARM, CCW RTN SCISSOR, OUTER	1
	104	51392	AR, RTN SCISSOR, INNER	1
	108	51605	SPRING, EXTENSION (HEAVY)	1
	110	70874	KIT, RETURN	1
N, P	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51392	ARM, RTN SCISSOR, OUTER	1
	104	51392	ARM, RTN SCISSOR, INNER	1
	108	51833	SPRING, EXTENSION (MED)	1
	110	71034	KIT, RETURN	1
Q, R	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51393	ARM, RTN SCISSOR, OUTER	1
	104	51722	ARM, CW RTN SCISSOR, INNER	1
	108	51833	SPRING, EXTENSION (MED)	1
	110	71035	KIT, RETURN	1
T, U	13	51596	TRUNNION ARM, TAPER SQUARE	1
	103	51723	ARM, CCW RTN SCISSOR, OUTER	1
	104	51392	AR, RTN SCISSOR, INNER	1
	108	51833	SPRING, EXTENSION (MED)	1
	110	71036	KIT, RETURN	1
V, W	13	51596	TRUNNION ARM, TAPER SQUARE	1
Y	110	70899	KIT, RETURN	1
1	13	2000014	TRUNNION ARM, DOUBLE D	1
	13	51596	TRUNNION ARM, TAPER SQUARE	1

MODEL NUMBER: P W - - - - -
CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14



PW SERIES Item # Listing

BYPASS VALVE KITS				
CHARACTER 9	ITEM #	COMPONENT #	DESCRIPTION	QTY
1	50	2513030	KIT, BYPASS	1
2		2513031	KIT, BYPASS	1

FAN KITS				
CHARACTER 10	ITEM #	COMPONENT #	DESCRIPTION	QTY
X	90	N/A	N/A	0
A		71287	KIT, FAN 6" CW	1
B			KIT, FAN 6" CW	1
C			KIT, FAN 6" CW	1
D			KIT, FAN 6" CW	1
E			KIT, FAN 6" CW	1
1		70916	KIT, FAN 7" CW	1
2		70618	KIT, FAN 7" CCW	1
3		70675	KIT, FAN 6" CCW	1
4		70888	KIT, FAN 7" CCW	1

TORQUE BRACKET				
CHARACTER 11	ITEM #	COMPONENT #	DESCRIPTION	QTY
X	60	N/A	N/A	0
1,2,3,4 & 7		51593	MOUNTING BRACKET	1

MODEL NUMBER: P W - - - - -
 CHARACTER #: 1 2 - 3 4 5 6 - 7 8 9 10 - 11 12 13 14

